



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 2176

SERIAL NUMBER 10/602,504	FILING DATE 06/24/2003  RULE	CLASS 428	GROUP ART UNIT 1775	ATTORNEY DOCKET NO. HSJ920030094US1
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Mary F. Doerner, Santa Cruz, CA;

Eric Edward Fullerton, Morgan Hill, CA;

\*\* CONTINUING DATA \*\*\*\*\* *none*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/09/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials	CA	3	8	3

## ADDRESS

44425  
 THOMAS R. BERTHOLD  
 18938 CONGRESS JUNCTION COURT  
 SARATOGA, CA  
 95070

## TITLE

Magnetic device with improved antiferromagnetically coupling film

FILING FEE

RECEIVED  
750

FEES: Authority has been given in Paper  
 No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
 No. \_\_\_\_\_ for following:

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
<input type="checkbox"/> 1.18 Fees ( Issue )
<input type="checkbox"/> Other _____

		<input type="checkbox"/> Credit
--	--	---------------------------------